Amendments to the Specification:

Please replace the paragraph beginning at page 14, line 16 with the following amended paragraph:

Router 640 directs traffic from the lower encoder 630 to the active transport socket (e.g., one of 660, 670, or 680). The active transport socket is a dedicated portal for information flow to the active connection 240. Information from the transport sockets to the application sockets is bi-directional. Information is secured using TLS or SSL protocols (666, 676, 686). The information is sent across the network firewall by the firewall traversal unit (664, 674, 684). Overflow information is buffered by the mobile client 110 using the outgoing overflow buffer (662, 672, 682). This information is stored until the home agent 160 acknowledges receipt of the contents, e.g., each segment of the contents[[ )]].

Please replace the paragraph beginning at page 15, line 1 with the following amended paragraph:

Each transport socket 660, 670 and 680 is also monitored by a transport monitor 661, 671, and 681. General transport control 692 is overseen by the mobility control unit 642. These can interface with firewall detection 690. General information flow is also monitored by the Statistics (Stats) collector 646.

Please replace the paragraph beginning at page 14, line 1 with the following amended paragraph:

Outgoing information from multiple application sockets is packaged, compressed, encrypted and framed, by units including the upper encoder 624 and the lower encoder 630 via the mobility buffer 626. The mobility buffer 626 keeps a copy of the outgoing data until

reception is acknowledged. If the active connection is lost and re-established (possibly on a different network interface), the content of mobility buffer 626 can be resent immediately, or, the computer (home agent or client) can wait for a mobility buffer acknowledgement 628 (sent when a connection becomes active) before resending the exact amount of data the other side requires from the mobility buffer. The decision to send or wait before sending can be made based on the amount of data in the mobility buffer, the estimated bit rate of the active interface, cost of the interface and other values.

Please insert the following new paragraph at page 17, line 6:

As with corresponding modules described for FIG. 6, the server side can include outgoing overflow buffers (715, 716, 717), flow indexer 719, rate limitor 722, upper encoder 724, mobility buffer 726, mobility buffer acknowledgement 728, mobility rate controller 727, socket controller 720, upper decoder 734, and upper dispatcher 732.

Amendments to the Title:

Please replace the title with the following:

Plural Network Communication Connections